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ANTIRRHINUM THOMPSONII D.J. KEIL, A NEW NAME TO REPLACE THE ILLEGITIMATE *ANTIRRHINUM MULTIFLORUM* PENNELL (PLANTAGINACEAE)

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ABSTRACT

The binomial **Antirrhinum thompsonii** D.J. Keil, **nom. nov.**, is proposed to replace the illegitimate name *A. multiflorum* Pennell, which is currently in use for a species of *Antirrhinum* (sensu lato) endemic to California. For the same species, the name *Sairocarpus multiflorus* D.A. Sutton is available for use in the segregate genus *Sairocarpus*.

Pennell (1951) proposed *Antirrhinum multiflorum* as a substitute name for *Antirrhinum glandulosum* Lindl., nom. illeg. (1836), which is a later homonym of *A. glandulosum* Lej. (1813). Unfortunately *A. multiflorum* Pennell is itself an illegitimate later homonym of *A. multiflorum* J. Vick (1868), an obscure name published in a 19th century seed catalog.

Sutton (1988) split *Antirrhinum* (sensu lato) into a number of segregate genera, with the New World species being assigned to several genera. He transferred *A. multiflorum* Pennell to *Sairocarpus* as *S. multiflorus* D.A. Sutton. As there was no obstacle to the use of the epithet *multiflorus* in *Sairocarpus*, Sutton's use of the epithet is considered to be a replacement name based on the type of *Antirrhinum glandulosum* Lindl. (ICN Article 58.1—McNeill et al. 2012), with Pennell's name omitted as a parenthetical author. In the same year Thompson (1988) published a monograph of the New World species of *Antirrhinum*, maintaining the genus *Antirrhinum* (sensu lato). Thompson accepted *A. multiflorum* Pennell as the correct name for this California endemic, based on the type of *A. glandulosum* Lindl., apparently unaware of the earlier homonym, and it is the name currently in use in California floras, e.g., *The Jepson Manual* (Wetherwax & Thompson 2012).

Taxonomists are faced with the choice of which generic concept to accept for the New World snapdragons. Thompson (1993) and Wetherwax and Thompson (2012) continued to accept *Antirrhinum* (sensu lato) for the California flora, whereas the upcoming treatment of the Plantaginaceae in the Flora of North America will recognize *Sairocarpus* and other segregate genera for New World species formerly placed in *Antirrhinum* (Barringer 2013, pers. comm.). For botanists who prefer to follow Sutton's taxonomy, the name *Sairocarpus multiflorus* D.A. Sutton is available. For botanists who prefer to recognize *Antirrhinum* in the broad sense, including the New World taxa, there is not a legitimate alternative to *A. multiflorum* Pennell. I therefore am proposing the following replacement name.

ANTIRRHINUM THOMPSONII D.J. Keil, **nom. nov.** *Antirrhinum glandulosum* Lindl., Edwards's Bot. Reg. 22: t. 1893. 1836, nom. illeg. *Antirrhinum multiflorum* Pennell in Abrams, Ill. Fl. Pacific States 3: 780. 1951, nom. illeg. *Sairocarpus multiflorus* D.A. Sutton, Revis. tribe Antirrhineae 467. 1988.

Etymology. The epithet thompsonii honors Dr. David M. Thompson.

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